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FACULTY RESEARCH — ICO'S DEDICATION TO THE FUTURE OF OPTOMETRY

by Richard J. Torson

The Illinois College of Optometry has over a dozen faculty members currently working on research. These investigations range from determining the visual effects of therapeutic drug therapy on exceptional patients to developing an accurate animal model for the strabismic eye. This article is meant to inform the reader about the research program here at ICO as well as describe the current projects being undertaken by two of our faculty members, which is only a sample of ICO's optometric research.

Dr. Yuzo Chino, current Director of Research, feels that a definite increase in the amount and quality of faculty involvement has been occurring here at ICO for over the past decade. Two of the main reasons for this trend are the separate budgets ICO grants for funding the research and for travel expenses to topic-related conventions. Many different grants are available for optometric research, and they can be obtained through the government, the AOA, large optometry-related corporations, or even through other schools. However, with ICO's own budget, the need to obtain these outside grants, in most cases, is eliminated. This way ICO can protect the rights of its researching faculty and at the same time control the atmosphere in which the investigations are being conducted.

Before actually beginning investigation a member of the faculty must first present their research proposal to a committee composed of faculty members. This committee determines the clinical merit, the necessity and the beneficiary of the research in order to decide if a grant will be allowed. After this, another committee must rule that the investigations to be carried out are safe and

ethical for use with human subjects.

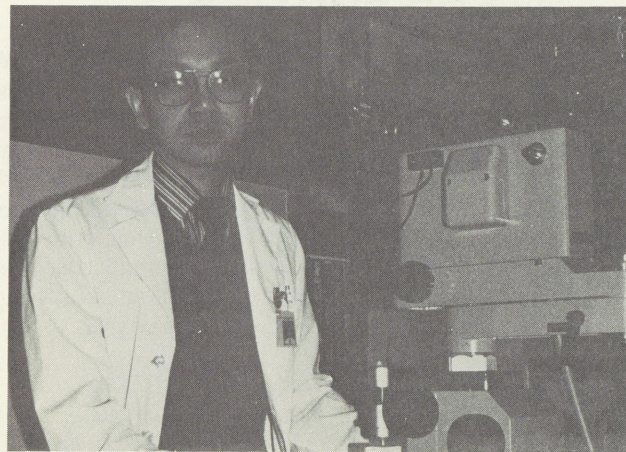
Even the involvement of the student plays a role in ICO's research program. Beginning this year an elective will be offered to students who have completed first year, whereby they will be able to initiate their own research or aid a faculty member on a current project. Fourth year students also have the opportunity to use one of their clinical rotations for research and become involved in that manner. Because of the student involvement and the special budget and committees set aside for these purposes, it is easy to understand that ICO is truly dedicated to research and the future of optometry.

Dr. David Lee is one of ICO's faculty currently working on research. Dr. Lee obtained his O.D. from the Southern College of Optometry and his Ph.D. from the University of Alabama-Birmingham where he investigated the swelling properties of the corneal stroma. Dr. Lee considers himself a corneal physiologist and is currently working on corneal endothelium mapping. His work has been greatly aided in the last three years by ICO's purchase of a specular microscope.

The specular microscope is a highly specialized biomicroscope with photographic capabilities. A contact cone similar to an applanation tonometer is placed on the cornea to enable a view of the corneal endothelium far superior to any view obtained through specular reflection or retroillumination using an ordinary biomicroscope. The high magnification allows him to study the detail of a single endothelial cell, thus making this microscope very useful in visualizing the processes associated with endothelial pathologies, the best known of which is the Fuch's dystrophy.

The process of Fuch's dystrophy is such that, in its incipient stage, guttata are formed on the endothelium which begin as discreet bumps, which can be easily overlooked with a conventional biomicroscope. If a patient diagnosed as having corneal guttata were to come into the clinic and the guttata were not able to be found, a clinician may wrongly decide that the guttata resolved itself or perhaps was never there. Dr. Lee hopes to document this dystrophy process in order to provide information that would eliminate this type of error. Any patients in the clinic presenting with endothelial abnormalities are referred to him.

When the specular microscope was first obtained, Dr. Lee set out to map the entire cornea by piecing together the photographs which contain a one millimeter view of the endothelium. He found there was too much area to differentiate in the periphery so he decided to map just the central corneal cone. Refining his technique with rabbit eyes, Dr. Lee then proceeded to work one hun-



Dr. Lee uses the specular microscope to map corneal endothelium.

dred man-hours to map one patient's cornea. He obtained a three millimeter by three millimeter view of the cornea enlarged on a photo-montage which would illustrate the detail and distribution of the guttata characteristic of Fuch's dystrophy. Although an incredible amount of time was spent, Dr. Lee determined a way to methodically map the cornea and accurately follow the dystrophy process. Dr. Lee is currently working with the specular microscope

and applying it to contact lens studies.

He has made three presentations to the American Academy of Optometry and is in charge of ICO's specular microscope which has helped him make a number of breakthroughs in the name of optometry and corneal physiology.

Dr. Susan Kelly also has been busy in the research laboratory. Dr. Kelly obtained her undergraduate degree in the Boston area at

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OEP EXPLAINED

by David Mohrman

So what is this OEP stuff anyway? Perhaps you've seen posters around school announcing OEP-sponsored lectures.

Well, to start with, OEP is an acronym of the Optometric Extension Program. You know, those guys responsible for all those numbers and tests in the ol' 21 point exam. Does anyone out there remember graphical analysis?

But wait! Don't stop reading just yet. There really is much more to OEP.

The organization was first formed way back in 1928 by Dr. E.B. Alexander. Its central philosophy then and now is based on a holistic model of vision originally proposed by the late Dr. A.M. Skeffington. Known today as behavioral optometry, it embraces functional and developmental optometric concepts.

The OEP holds that the current train of optometric thought has evolved into two separate models of vision. One being what the OEP refers to as a "physiological approach." This approach holds that observed visual behaviors of

patients are the result of underlying physiological events which are genetically predetermined. Using this approach the OEP feels that optometric care would be largely limited to modifying the visual environment to correct for the physiological and optical anomalies of the patient.

As an alternative to this "physiological approach", the OEP promotes their behavioral approach, the basis of which is that observed visual behaviors are of primary importance, while physiologic activities merely provide the means of implementation for those behaviors. The OEP philosophy is that vision is a function of the interaction between the patient and their environment. Thus, the role of optometric care is to train and enhance vision by modifying learned patterns of visual behavior.

In their effort to advance the behavioral approach, the OEP provides extensive educational materials for both practicing optometrists and students. They also sponsor study groups, lectures

(such as those at ICO), seminary VT forums, and research funding. They also present several awards for outstanding student research in behavioral optometry.

So far, the OEP group at ICO has sponsored the following lectures: Dr. John Giannone (State OEP Director), who spoke on "What is OEP?"; Dr. Michael Zost, who has presented two lectures, on "Prescribing Prism and Using Yoked Prisms" and "Near-point Visual Stress," respectively; Dr. Dennis Ireland, on "Establishing an Effective V.T. practice"; Dr. Steve Beckerman, on "Sports Vision"; Dr. Brian Caden, on "A Workshop on Near-point Retinoscopy"; and Dr. Dominick Maino, on "Using Computers in VT: A Demonstration." Many more lectures are planned for the future and student suggestions as to topics are always welcome.

If you'd like to find out more about OEP, stop by the next OEP-sponsored lecture, or contact Toni Orfield, Reba Sterner, or myself; the OEP lecture series organizers.



Dr. Kelly is currently working on three research projects at ICO.

THE CONTROVERSIAL PAGE

LETTERS TO THE EDITORS

To the Editors:

Several months ago the Supreme Court ruled in the Hazelcrest decision that high school newspapers should not enjoy the same freedoms accorded to other free presses in our land. In making this controversial decision, the judges were careful to state that it applied **only** to high school newspapers.

Certainly there is no place for press censorship or editorial harassment in a college or professional school paper. ICO's **Focus** has served a tough role this year of breaking through a communications barrier that was proving to be detrimental to student morale in spite of excellent curriculum and clinic renovations. Anonymous letters to the editors were a crucial part of that process. No self-respecting institution of higher learning should allow harassment of its newspaper editors for the con-

tents of anonymous letters. We hope they will resist all pressures to resign. If they accept "retribution" which the anonymous letter writers have feared, they will have proven the need for anonymity when criticizing the administration, but lost freedom for the press at ICO.

Name Withheld

Dear Fellow "Health" Professional Students:

Ever wonder who is **really** concerned with health care?

Next time you're in the bathroom, look around you and see just how many of you wash your hands after doing your duty. You'll be surprised if you aren't already.

Examine me? Yeah, I want **you** to evert my eyelids!

Sincerely,
SFHO

(Students for Hygienic Optometrists)

"DR." RUTH'S COLUMN

by Ruth McCarthy

Frustration often compels rash actions in our society. However, Tammy's and my decision to resign as "Focus" editors after this issue was anything but impetuous and imprudent.

No one likes to be called a quitter or to be a disappointment to their peers for being spineless jellyfish. We are no exception.

We **choose** to resign, because, above all, we cannot publish the "Focus" as a "student publication" without ramifications from some administrators when student views expressed differ from theirs.

Our position as editors can no longer be simply a method to resume contact with the right sides of our brains, i.e., to write our Papermates dry, which was our primary reason for accepting the editorships' responsibilities. We had no "hidden agenda" behind our publication. If anything was on the agenda, it was to present the diversity of viewpoints presently held here at ICO. These viewpoints ranged from satirical comedy to strictly journalistic informative articles, and while certain viewpoints may not have reflected a majority of the student body, they are no less important. Even if only a handful of students expressed discontent, they have as much right to express their view

as those who feel satisfied.

To those administrators and some staff who found the views presented too negative (to the point that prospective students were no longer given copies of the "Focus"), we, as editors, must point out that we did not solicit negative material, nor discourage positive contributions, i.e., we cannot control what we receive. In fact, we're just pleased we've received material from a diverse group of people.

We also feel, as editors, that it is our purpose to serve the current student body, rather than solicit future students. This view is not shared by the administration. Certain comments made by the editors have been taken out of context, implying a lack of concern for the first year students. This is in no way true. Our concern for the entire student body is dramatized by the fact that we have treated the "Focus" as an open forum, allowing any student who would take a stand in writing to be heard.

Such a policy can only benefit first year students who can learn from upperclassmen's situations and concerns. In order for them to improve their own educational process, the first year students need to understand the history preceding them.

Unfortunately, some of the administration apparently does not understand one of the values of an open forum student newspaper, i.e., to project the image of an administration able to listen to a variety of viewpoints, not just those presented to them in their committee meetings by a select number of students. An open forum student paper can work for the administration, even concerning prospective students, who, instead of seeing a "negative" paper, should see an administration strong enough to allow alternative views to be presented and understanding enough to listen. True, differing views were not deleted by administrators. However, ramifications did exist when they were printed without rebuttal.

One such difference in viewpoint concerns the "fear of retribution" some students feel. While this "fear" may be a paranoia in that no such actions by staff have or could ever occur under the current administration, according to Dr. Greenberg; we, however, feel that no matter how unwarranted these fears are, comments and contributions to the "Focus" prove these fears exist. This paranoia understandably stems from every student's incredible investment of time, money, and sweat; all not soon to be forgotten.

Perhaps the fear of retribution should be viewed in two lights to

better analyze it. The fear of retribution by faculty is, first of all, a bit of paranoia in our opinion, simply because of the numerous checks and balances, e.g., proficiency clinic and lab exams which itemize and rate required abilities, that hold faculty accountable for their actions. Our faculty are certainly professional enough to view a student's performance without the interference of personal bias. However, in those cases in which a student or clinic faculty may feel that a personal bias may affect performance, an alternate assignment can be made with no further explanation needed than that of conflicting views. (This fear was to be addressed in my column in the previous issue. However, due to lack of space, we elected to omit it. Instead we responded to the content of the letter which we felt more important.)

The second view of retribution to be considered is administrative power. True, administration wields no power over a student's academic or clinical success or failure. However, we consider it unfortunate that professional students seem to be treated as children in an open forum setting with some administrators, i.e., being scolded or called to the office for apparently expressing differing viewpoints. In fact, third year students were notified before an administrative address that if any unprofessional conduct was exhibited, the student would be referred to the Professional Conduct and Ethics Committee. The question arises, then, as to whether unprofessional conduct includes expressing alternate viewpoints.

The second major problem we encountered was with the "Caption Contest," which was intended harmlessly and absolutely with no racial intents. The late mayor's sudden and tragic death about a month after our contest was printed, of course, meant we had to end the contest in our next issue. We sincerely apologize if our casual style of writing left an impression we had no desire to create. We are as aware as any ICO student should be that many of the much-appreciated improvements seen at our school resulted from a good political relationship with the Washington administration.

In summary, we feel the present administration has brought many positive changes that were needed to improve our academic curriculum and our clinic, but we wonder about the price we have paid in other areas.

The saga ends here with our last issue. An Indian proverb seem appropriate to describe what

(Continued on page 5)

SHOOTING FROM "THE LIP"

LIP'S POLITICS

In the upcoming election, picking out a presidential candidate is a lot like guessing one of the answers on a Monday quiz; you know a little bit about each choice but not enough to make a good one!...When in doubt, circle "c".

LIP'S PICKS

- Rosebud Cafe for Italian
- Waterfront for Seafood
- Blues Chicago for Music
- Thunderbird's for Yuppie dancing

SPORTS LIP:

Did George bring Billy back to help the Yank's win the AL East, or did he do it to compete with the cross-town Mets who have outdrawn the Yanks for the past three seasons in attendance?

If the Bears let Wilbur Marshall go, will we see Shaheen at line-backer?

If John Thompson takes the Lip's Olympic Hoops picks, the U.S. will bring back the gold. Starters: Danny Manning, Danny Ferry, Hershey Hawkins, David Robinson, and Gary Grant. Off the bench: J.R. Reid, Sean Elliott,

Rex Chapman, Jerome Lane, and Steve Kerr. Also, put Temple's Mark Macom on the squad for instant offense, and Pitt's Charles Smith for shotblocking.

NCAA March Madness picks: Look out for Arizona, Duke, and the Big East.

ICO

1st Years: Just think, after this quarter, you get to do retinoscopy on real people with real staff docs breathing down your back and the big, bad OVERMINUS MONSTER looming inside the phoropter, but don't worry.

2nd Years: On any given Saturday evening, you might find Joe Carafice in one of the local night-spots doing his Marlon Brando imitation (what, Joe, it's **not** an imitation?).

3rd Years: Tony P. has taken the brunt of many a Lip Quip this year. Although he does inspire comparisons with Pavarotti, Dom DeLuise, Jackie Gleason, and rock star Meatloaf, Tony happens to be a model optometry student. You can approach him on any af-

ternoon, and he's a delight to talk with.

4th Years: On graduation day, Todd B. and Paul D. will be given the "Hans and Franz" award for ICO weightlifting. Who will follow in their footsteps as Kings of the ICO gym?

- a. Joe Pizzimenti and the Lip
- b. Wes Meyer and Thad Daniel
- c. Bill Grant and his jumprope (that's no jumprope, that's Dan Drayer)
- d. Drs. David Lee and Gary Leshner

IN CLOSING:

The Lip truly believes in the potential of ICO. However, in order for ICO to become the Eye Institute it can be, it requires not a constant "eye" on other colleges of optometry (to keep up with the Jones'), but rather a pointed **introspection**. It is only in this way that the Banwell administration will realize its goals presented in the State of the School address. As students, it is our Eye Institute and our profession. So don't go through it being "just a number" — get involved.

TIME FOR "OP-ED"

by
David A. Greenberg, O.D., M.P.H.
Vice President for Academic Affairs/Dean
and
Kenneth M. Hyde, Ph.D.
Associate Dean for Student Affairs/Admissions

We appreciate the opportunity to comment upon the current "Dr. Ruth's Column" — a statement by the Focus' editors. Unfortunately the editors apparently do not yet understand or accept as valid those concerns which we advanced pertaining to two (2) and **only two** items which appeared in the last issue of the Focus. Please note that although we objected to them we nonetheless allowed them to be printed.

The first piece which we found objectionable was a letter signed "For Fear of Retribution, Name Withheld Upon Request." Prior to publication the editors, having acknowledged to us that many of the letter's points were inaccurate or had already been resolved, insisted that "as editors" they were nevertheless obliged to publish the letter intact **regardless of its accuracy**. In fact, were it not for our urging, the letter would have appeared without any editorial comment whatsoever. Regrettably, what appeared began by stressing the fact that "the response to this letter by Drs. Greenberg and Hyde was that of disbelief that these attitudes are prevalent in the student body..." This was an **absolute misrepresentation** of the comments we made to the editors. We did indeed express disbelief — disbelief which we phrased precisely — disbelief over the fact that such a letter was being published without any effort on the part of the editors to substantiate the veracity of its **less than subtle innuendo**. The editors' response to our expressed concern was one of persistent determination — to publish the letter **despite lack of any substantiation** — and furthermore we were urged to remember that "the paper is meant to entertain." This inexplicable editorial philosophy was still embraced by the editors despite our repeated statements that such journalistic practices — unsubstantiated sensationalism — clearly represented an abrogation of journalistic responsibility/integrity.

Having failed to sensitize the editors to our concern which should logically have been their

first concern as well — **responsible journalism** — we attempted to arouse their sensitivity at yet another level. We pointed out that such an irresponsibly published piece could negatively and erroneously impact the opinion of applicants to whom we regularly distributed the Focus. To our amazement we were informed that "future students were not the concern of the editors — only students currently at ICO were of concern to them." The fact that the enrollment of an educational institution such as ICO is a dynamic continuum — necessary for institutional vitality and even survival — was clearly a concept which the editors could not or would not accept.

Acknowledging the futility of debating their rather limited perspective of institutional dynamics we asked if they were not concerned about the possible anxiety and stress such an unsubstantiated "scare piece" might produce for current students — such as members of the newly arrived first year class — a class who by the editors' own definition were within the sphere of their "concern". We asked if it was fair to print a piece without **editorially identifying its lack of substantiation and its specific misstatements**. We further noted that the absence of ameliorative editorial comment would be conspicuous and be taken as tacit endorsement by the Focus of the letter's innuendo — that indeed college policy allowed arbitrary treatment of students. Again the only response we received was the re-regurgitation of the seemingly programmed position that all submissions were entitled to **intact** publication.

Such a naive editorial philosophy on the part of any newspaper (student or otherwise) is analogous to the proverbial loose cannon — possessing the potential to inflict unwarranted harm upon innocent bystanders. Indeed before the student newspaper of a post-graduate health care program follows such a questionable course it should first consider the age old physician's credo of "premmun

Patient: Jan Jurkus

Age: Younger than I look but older than I feel.

Born/Raised: Cudahy, Wisc.

Current home: High in the clouds.

Marital status: Happy...looking, but happy.

This New Year's Eve I resolve to: Make it through another year.

If I did what Mom said, I would have: Done what I wanted to.

I would describe myself as: I don't know...how about tall?

In high school, I was voted: Can't remember, it was so long ago.

If I couldn't be an O.D., I would: Be in marketing or make beautiful jewelry.

Personal hero: Mike Ditka.

I picture myself most like: A modern career woman.

The best time I ever had: One special day on Oak Street Beach and in Georgetown, Colorado.

The worst time I ever had: I always try to have a good time!

Favorite TV show: "Kate and Allie".

Last good movie I saw: "Three Men and a Baby".

If I could change one thing about myself: I wouldn't worry so much.

If I could be anywhere but at ICO, I would be: Somewhere being pampered.

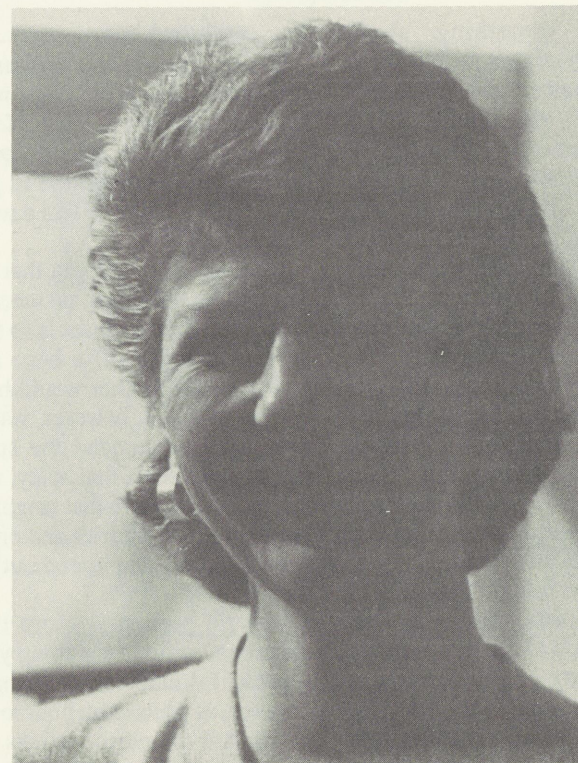
Favorite pig-out food: Champagne and oysters.

The most important thing to me is: Family, friends and being happy.

nocere" (first do no harm) as it is clearly applicable to such irresponsible journalism.

In the current "Dr. Ruth's" column the editors point to the professionalism of our faculty and describe accurately, and at length, the efforts which the College has taken to ensure that **no student at ICO could be the victim of arbitrary "retribution"**. We assume the editors researched the topic before providing their colleagues with the above assurances. **Such responsible journalism** is what we were stating should have occurred prior to the publication of the previously cited letter. That was what we objected to — lack of responsible journalism.

CASE HISTORY



My friends like me because: I care about them.

I agreed to do this article because: I was asked.

Favorite pastime: Shopping.

If I won the lottery, I would: Retire, hire people to serve me, shop a lot, travel around the world, pay off the ICO debt.

Most embarrassing act: The water bed in San Diego...or was it having the doorman hang up my entire wardrobe.

Most rewarding act: Christmas party for St. Joe's Orphanage.

Weekends are for: Bargain hunting, traveling and getting ready to make it to the next weekend, Bears games, poker, plays, fishing, boating...

Favorite ICO personality: Hodur

Pet peeve: Rumpled towels, toothpaste tube squeezed from the top.

First job: Shoe salesman.

Best restaurant: Cape Cod Room at the Drake.

Favorite performer:

- a. music: Albert Lee
- b. screen: Tom Sellack
- c. TV: Pierce Brosnan

Type of car and why I drive it: Celica GTS. It goes fast, and the Mercedes convertible didn't come in red.

Favorite brand of sunglasses: B & L Wings

Number of pairs of glasses owned: Five or six, lots more contact lenses.

Number of parking tickets I've accumulated: None!

Number of parking tickets I haven't paid: Pay?

Favorite Reader personal ad: Never read the "Reader"...Junk novels are another story!

Our objection was never to the expression/presentation of diverse viewpoints as the current "Dr. Ruth's column" **inaccurately implies** — our objection was strictly confined to **journalistic irresponsibility** — and unfortunately the editors' current misrepresentation in their column further supports our contention and concern.

Ladies and gentlemen we do not and will not turn a deaf ear to valid criticism presented in a reasoned manner. But a publication which conveys unsubstantiated rumors present in a manner worthy only of supermarket tabloids demeans and conceivably harms the very student body it claims to serve.

The second item we were concerned with was that which pertained to the late Mayor Washington. Obviously a contest (apparently considered innocuous at the time of its inception) had been launched but given the Mayor's unfortunate passing it was deemed necessary to terminate the contest — **reasonably no notice should even have been necessary**. However, according to the editors since **one (1) person** had taken the trouble to enter the contest a printed response was in order. Doesn't it seem logical that the editors could simply have contacted the individual privately or at the very least a one line printed announcement should have sufficed. (Continued on page 4)

FEAST YOUR EYES

by "T. Bud"

There's something about spring's arrival that makes a person feel rather self-indulgent. Maybe it is the casting off of heavy winter coats and boots, or maybe it is the change from gray sky to blue. Or maybe, with a little help from Dr. Kelly, it could be proven that decreased melatonin production with increased daylight hours causes the euphoria. But, no matter the cause, the FEVER has struck.

I, having suffered through a tremendous bout of cabin fever exacerbated by finals and spring break in Grand Rapids, MI, was more than willing to succumb to these whims of nature.

Whenever one of these fits of self indulgence attacks, there is only one food to satisfy it. Thick, meaty, hearty barbequed ribs.

Throw away the knife, fork, and all thoughts of table manners and dive right into a truly decadent eating experience.

I must confess, however, that all this eating pleasure does not come without some risks. The first of which is price. Eleven dollars is a bargain, however, prices around twenty bucks are not uncommon. But the most important concern is quality. Poorly prepared ribs could only be likened to old shoe leather wrapped around a stick. Not too appetizing!

Both Carson's and Leon's do an excellent job with their ribs — if takeout is your desire. They are especially good for those of you too shy to use your hands to eat in a restaurant. I'm not too bashful and much prefer my ribs brought to me straight off the grill on a plate rather than foil wrapped

in a cardboard box.

Having chosen the restaurant alternative, I made my pilgrimage to Twin Anchors at 1655 North Sedgwick Avenue in Old Town. Here, ribs are not treated as just a food item, but more like a work of art.

I can honestly tell you that except for the cole slaw, no utensils are necessary. The meat is so tender you just tear off a bone and go for it. My mother would have been appalled. I, however, was in heaven. I recommend the spicy sauce as it wasn't that spicy, and the mild didn't have that tanginess one expects. Steak fries and onion rings and cole slaw round out the dinner.

The rib portion is more than generous, so do bring along your appetite. I wouldn't be too hungry, however, as waits of an hour to get a table are the norm. Drinks are available to help pass the time, including a large selection of imported beers in bottles and Bass Ale on tap. My party was also fortunate in that we got to watch the Bulls defeat the Lakers while we waited (UNBELIEVABLE).

Therefore you might want to check your TV listings before setting out.

Prices at Twin Anchors were quite reasonable, with ribs weighing in at \$11.95. Charbroiled steaks, burgers and chicken are also available, for those people who don't like ribs (I can't even imagine).

So next time you feel those self-indulgent urges taking control, take them out to Twin Anchors, I guarantee both you and your urges will be more than happy.

OP-ED

(Continued from page 3)

ficed. Instead the notice of termination of the contest became a vehicle for what was supposed to be tongue in cheek "creative writing". Ladies and gentlemen we never felt nor ever intimidated that the flippancy or inappropriateness of the piece was racially motivated. What we objected to so vehemently was the **absolutely tasteless manner** in which it was presented — one which we felt bespoke an overt insensitivity to the significance of the passing of Mayor Washington, to those close to him and to the city of Chicago, including ICO.

Unfortunately journalistic integrity again comes into question in the current "Dr. Ruth's" column:

— The "choice" to resign due to "ramifications from administration...when student views expressed differ from theirs" is a gross misrepresentation. First, as an aside, it is difficult to "**resign**" when one's term has expired. More importantly — **differing views were never objected to** — only when the lack of journalistic integrity could cause harm was objection raised and still the objectionable pieces were allowed to be printed.

— Certain specifics of the column make it sound as if everything the editors wished to publish was challenged when in fact **only 2 times** (covering perhaps 3% of the entire issue) were considered journalistically irresponsible (one of the items was apologized for in the current column). The editors

unfortunately have yet chosen to ignore the inappropriate nature of the other issue — journalistic irresponsibility — and instead have sought to picture the college's administration as being opposed to "differing views." If that was the case why then was nothing withheld from publication in the last issue of the Focus despite our stated concerns.

Finally, while we appreciate the column's kind words pertaining to improvements in our curriculum and clinic we really must question the "melodrama" and innuendo of the subsequent statement — "but we wonder about the price we have paid in other areas." We assume the editors are speaking for themselves and ask them to reflect upon the words of a noted man of letters when referring to those who seek refuge by cloaking themselves in the mantle of martyrdom:

"Self sacrifice enables us to sacrifice other people without blushing."

George Bernard Shaw

As to the statement in the current column which insinuates that the administration equates unprofessional conduct with expressions of alternate viewpoints we can only state that **such innuendo is simply more irresponsible journalism**. Had the appropriate journalistic "homework" been done the editors would have learned that the issues of rude conduct on the part of certain members of the third year class was not brought up by the administration but by the representatives of the third year class who raised the issue and apologized for the previous unprofessional conduct of certain members of their class when college administrators attempted to meet with them.

Quite frankly even casual perusal of the recent issues of the Focus by an outside observer would likely elicit the opinion that it was more typical of a high school newspaper rather than one which purportedly represents the student body of a post-graduate professional program. It also seems to have escaped your former editors that a student newspaper receives widespread circulation (e.g. to other professions) and its "flavor" will likely be extrapolated to reflect what optometry considers to be professionalism.

We are not challenging the right of freedom of speech but it is well established that the right to unbridled expression does not extend to the point when harm may befall others (e.g. the well known illegality of screaming fire in a crowded theatre is not an unreasonable analogy.)

A student newspaper functioning as an open forum is indeed most desirable when it is handled in a journalistically responsible manner. To future editors of the Focus we also wish good fortune and if they understand and embrace journalistic responsibility we are certain they will find "happy trails."

A student newspaper functioning as an open forum is indeed most desirable when it is handled in a journalistically responsible manner. To future editors of the Focus we also wish good fortune and if they understand and embrace journalistic responsibility we are certain they will find "happy trails."



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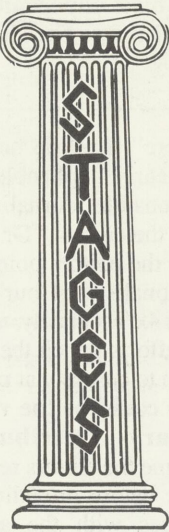
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BRANDYS' PICKS

by Vince Brandys

Writing my last article for the present editors of the "Focus," Woodward and Bernstein, I mean Siskel and Ebert, oops, I mean McCarthy and Morris, is kind of depressing. I'll miss their polite criticism and late night back rubs, but that's another story (*Editor's note: Sounds like a tall tale.*) Having experienced an interesting year on the staff, to say the least, it's amazing, especially to the people who know me, that I've stayed out of trouble with my input. I guess it's because I normally write about things I know very little about, such as sports.

Which brings us to the topic of this article, and once again its college hoops. Did anyone notice the U.S. Basketball Writers' selections for the All-American Team? Hershey Hawkins — Bradley, Danny Manning — Kansas, Sean Elliot — Arizona, J.R. Reid — North Carolina, and Gary Grant — Michigan comprised the first team. I think all five were good picks and four have excellent chances of becoming good pro players. But how about an All-American Tongue-in-Cheek Team? A team composed of five players who were special in their own way this year and the awards they deserve follows:

Rod Strickland — DePaul: Rod gets a "Get-out-of-jail-free" card, a lifetime supply of Christmas trees, a brand new alarm clock and a one-way bus ticket to the C.B.A. after the L.A. Clippers cut him.

Jeff Moe — Iowa: Jeff receives several prescriptions for Valium, Lithium and Dilantin (First years: see Dr. Leshner, ext. 474, for explanation of drugs) for obvious reasons and a one-way bus ticket to Tennessee to work in a coal mine, so he can yell, "Aw, ref, I never touched him," as loud and as many times as the little cry-baby wants without annoying anyone.

Jim Cleveland — Rider College (who kicked a Tonsen State player during a fight in a January game): Jim receives a scholarship to the Bruce Lee School of Karate with a mandatory fight with Chuck Norris and Chuck Faron after three lessons.

David Rivers — Notre Dame: David receives free plastic surgery for that beautiful face of his and a N.I.T. bid if he promises to shoot no more than 30 time per half (No N.C.A.A. bid, Devet-ski).

Melvin McCants — Purdue and **Rony Seilkaly** — Syracuse: A tie; their award is ten hours of sleep a night with an Irish lullaby sung by Whitney O'Houston to help them get their much-needed rest and megadoses of vitamins and amphetamines when they have to play. The two laziest and most inconsistent players in the N.C.A.A., and how about a nice 20-game suspension for **John "My Players Are Just Aggressive" Thompson** (Georgetown) the next time one of his boxers, I mean players, hits someone on or off the court?

The following correctly guessed the Big 10 and Big 8 champs, but failed to pick the N.C.A.A. winner (Kansas):

1. Rodger Battani
2. Sue Bobko
3. Scott Endres
4. Mike Gould
5. Kent Kunkel
6. Joe Schoenberger
7. Cindy Wilson

CONGRATULATIONS!



Research Projects

(Continued from page 1)

Regis College and majored in physiological psychology at the University of Syracuse where she earned a Ph.D. After that she attended a post-doctoral program in the V.A. Hospital in Syracuse and has been a member of the faculty at ICO since 1980.

The major theme in Dr. Kelly's research since her graduation has been the processes interrelating rods and cones. Some of the topics she has researched include the determination if yellow filters do indeed increase cone sensitivity and the processes and interaction of rods and cones during dark adaptation. Along these same lines Dr. Kelly's current research is an analysis of the effects of optical media quality on brightness perception in the rods and cones. Dr. Kelly is working on a way to objectively measure lenticular scatter on normal patients and patients with different types of compromised media to determine the media's effect on brightness perception.

Dr. Kelly is also working along with Dr. Chino and Dr. Susan Cotter on a project which will help explain the orientation effect present in strabismic patients. Dr. Chino is working on an animal model to explain why strabismic cats have a greater sensitivity to horizontal, rather than vertical stimuli. Dr. Kelly and Dr. Cotter have found a similar effect in

DR. CHINO'S WORST NIGHTMARE

by Saphol Ros



humans and are testing human subjects to determine why this effect exists.

On yet another project, Dr. Kelly is working with Dr. Bruce Teitelbaum investigating the effects of vergence anomalies on perceptual changes. In this investigation, fixation disparity curves are performed on subjects in order to classify their anomalies. Perceptual tests of size and distance are then obtained. These results are correlated to

assess the usefulness and diagnostic value of perceptual tests and also determine exactly what perceptual changes accompany various anomalies.

Dr. Kelly has continued to present her research to ARVO and the American Academy of Optometry and to publish a number of articles relating to her work with rod and cone processes as well as accompanying other faculty in a vast range of different research since she has been at ICO.

DR. RUTH

(Continued from page 2)

you have just read, "A man about to speak the truth should have one foot in the stirrup." We wish "happier trails" to future editors.

To all the staff and students, especially third years (by an overwhelming majority, I might add!) and the author of the letter-to-the-editors who supported us, "thank you" may sound trivial, but is sincere.

Finally, to our loyal "Focus" staff, especially our "regular contributors": Vince Brandys (Knowing something about sports would have made proofing your article much easier!), Dave Mohrman (Lucky for you, my articles are never done on time, either!) Joe Pizzimenti (Yeah, I blew the secret!) Ken Rosengren (When are you going to pick up our tab, Ken?), and Rick Torson (the multi-purpose staff member who did great photography, word searches, and writing...When do your talents end, Rick?); goes our deepest gratitude for taking time to share your talents with ICO.



Which distinguished ICO personality apparently posed for the cover of a recent optometric journal? Identity revealed on page 7.

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Phil Calozzo

FREDDY GOES TO ECUADOR

by Fred Robertson

After relating a few great experiences of my Ecuadorian VOSH trip, I was asked to write a bit for the "Focus".

Most of the following comes from my log of events I tried keeping while there. Tom Mack, Jennifer Beal, and I were the students that went with International VOSH the last ten days of February to Quito, Ecuador. We left the morning of a cold, snowy day here in Chicago. It wasn't until we were being bussed out to the colorful Air Ecuatoriana Airlines at the international terminal that it finally sunk in I was actually going to Ecuador. What a funny place to be going! A small South American country famous for the Galapagos Islands, bananas, and being on the equator. Other than that, I didn't know a lot about the place we were going — other than the Andes Mountains. So everything was new and exciting and no disappointments.

Never being in a real "foreign" country, so many things were new and different to me. Never saw such an array of little inexpensive vehicles. Most residences have high walls around them, with broken glass cemented into the

top. All the walls are used for posters or political slogans.

Quito is a beautiful place nestled in a long narrow valley in the tops of the Andes Mountains. It has almost a perfect climate — highs in the low 70s, lows in the 40s, with only a four degree temperature difference from summer to winter.

We worked five days, examined between four and five thousand people, and gave out 3200 pairs of glasses. Most of the people we saw were from the poorest neighborhoods of Quito and really appreciated our services. Most were frustrated presbyopes saying, "Doctor, I can no longer see to put the thread through the needle." We helped lots of those folks.

One aphakic woman was examined. Emotionally, she was a mess. She had surgery years ago, and it looked like it was performed in a garage with a pair of scissors. Anyway, her husband had died, and she couldn't afford to get her glasses' prescription filled. She was upset, because she was poor and couldn't provide for herself. We spend quite a bit of time with her and actually found

a pair that improved her vision to about 20/100. You should have seen her expression as she walked out confident and able to get around. A common expression I heard was, "May God pay you." — really puts a lump in your throat.

That night a meeting with the American ambassador was arranged at his residence. Talk about a palace, with flower gardens to rival Lincoln Park's. I was unaware that a meeting with the Vice President of Ecuador was also arranged by the Ambassador. We loaded in the old bus that picked us up every morning and cruised motorcade style behind the Ambassador's limo followed by a vehicle with Secret Service types. The bus driver was having a better time than we were!

We were ushered into a boardroom where the Vice President, Blasco Penaherrera, spent about a half hour with us. He is well-liked, and I can see why. He discussed his role in economic planning, housing development, etc. As he stood to leave, he walked around the room and shook all hands. To say the least, I was impressed.

The pace picked up at the seminary where we were working. Each morning more and more people were lined up waiting for us to arrive. They clapped when we walked in — so embarrassing. Thursday was my day to do ophthalmoscopy. By five, I was so exhausted that I could only read the "E" on the eye chart. We couldn't

service everyone lined up in the morning. However, the people were so nice; the ones we saw at four seemed as pleasant and happy as the ones we examined at nine in the morning. But it was very hard emotionally to have people come back the next day. I kept sending the old and mothers with children through as long as I could. When the doors finally closed, and we went out to the bus, there were still twenty people hanging around. We were told later they planned to stay overnight to be sure to get in the next day. There was charcoal going, so it didn't look like anyone would go hungry and certainly wouldn't be too cold. As I reflect back, I realize that these people aren't derelicts; they're industrious and clean as possible, and from all appearances, they care for each other. They're just plain poor and haven't had the opportunities we've had.

On a Friday afternoon, we closed the clinic and had a banquet at the seminary. Our sponsors, the Rotarians, made speeches thanking us, and we returned gratitude to them and the Red Cross Volunteers who also helped. This really put our efforts in perspective; we all felt good.

We left Quito that night and headed for rest and recreation in Otavalo, 65 miles away, through some of the most massive and beautiful country I'd ever seen. We enjoyed two days of Indian markets with leather goods with such unbelievable prices that I

even broke loose!

I have to mention the food. Every meal was fantastic. Great seafood, fruits and vegetables. Although we had to be careful. I never got sick until eating the airplane food on the way home. Old Jenny has been known to hang face first out the back window of the bus on occasion — a small price to pay for the experience of being there. Never paid more than seven bucks for lobster served by guys in black suits and white gloves. The exchange rate was incredible.

Came back Sunday night and toured Quito Monday and made our long trip home on Tuesday.

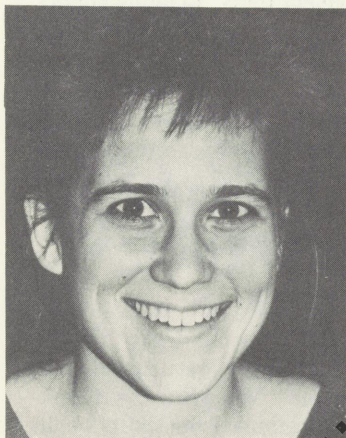
Ecuador is beautiful. I miss the people, the palm trees and the beautiful green. Somehow, though, when I got home at three in the morning, my Bridgeport living room never looked so good.

Once again, the principle of service was re-emphasized in my mind. No one can change the world or a society or one's station in life, but I don't feel that absolves us from trying, in some way, to help a few people if we can. I'm glad the administration makes it possible for students to take part. VOSH trips are a great clinical experience. Can't think when you can see the presentation of so many types of anomalies as we did in those few days. I think my experience was fairly typical. I'd encourage anyone to get involved. Everyone I talked to who went on trips this year would love to go again.

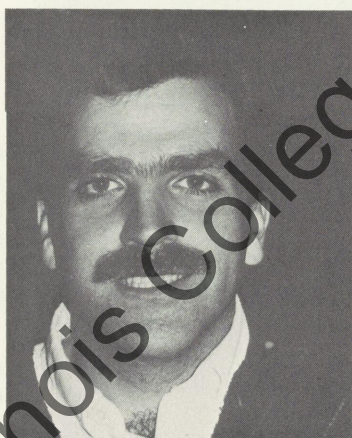
PHOTO OPINION

by Rick Torson and Vince Brandys

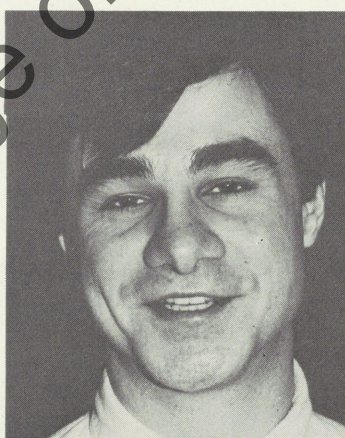
Question: "What's your favorite Chicagoland bar?"



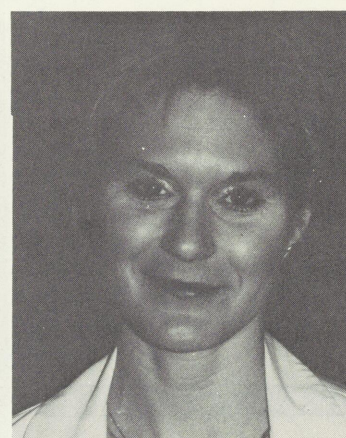
Janis Ecklund
First Year
University of Illinois - Urbana
"Mother's — a great bar with good dance music. A fun place to spend a night partying."



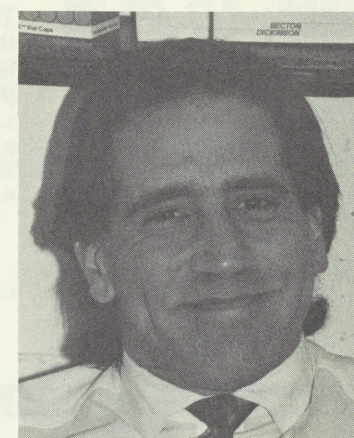
Vince Zeplin
Second Year
Temple University
"Shennanigan's — a good Irish bar with cheap beer, a fun place to shoot hoops. Best part is that they always have enough taxis to bring everyone home."



Dave Mohrman
Third Year
New York University
"Gingerman's. Usually not too crowded. Good beer specials on Thursdays. Good atmosphere and outdoor tables during the summer."



Emilie Ritter
Fourth Year
Moravian College
"Confetti's in Schaumburg. Most of the people dress nice there, so they don't let any riffraff in. And it's not your typical pickup bar...great atmosphere and surroundings."



Dr. A.F. Pass
Director of Electrodiagnostics
Michigan State University
Illinois College of Optometry
"Cabaret Metro, at 3525 N. Clark. Where else can you listen to the 'Dead Milkmen' and watch people with purple hair dance? Also, Out-Takes on Ontario is good, but so is Hitchcock's on Wrightwood..." Enough, Dr. Pass, we get the idea!

Rhetorical Questions

by Michael DeCarlo

Here's a few questions I've wondered about while trying to study for quizzes during the last three years at ICO. Can anyone help me answer them?

— Does David Roth's hair ever grow?

— Is Greek food edible?

— Does Alex Abrahamson know the way to ICO without directions?

— How does Dr. Hodur choose the student that doesn't get an "A"?

— How does Dr. Brown choose the student who gets the "A"?

— Are the Twins for real?

— Can "Moonlighting" get any worse?

— Has anyone seen Tom Devet-ski?

— Who invented the Scantron?

— Would Mac's pants fall down if he didn't wear suspenders?

— Is Pat Ebert really Howdie Doody gone professional?

— What are weekends made for?

— Do most ICO students find their dates on the "Partyline"?

— Is fourth year really the end of exams?

— Are Monday's your guardian angel's day off?

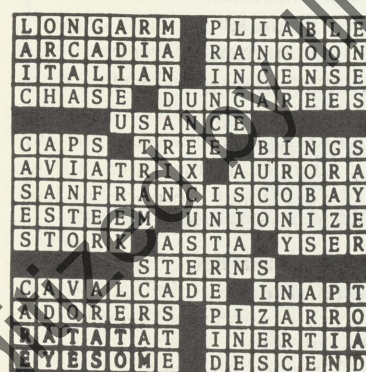
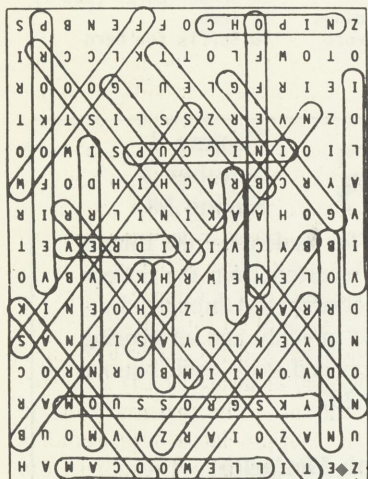
— Does IIT have a recruiting officer in the Middle East?

— "Go Confederates!" — Debbie Collins.

— Why didn't Dr. Ralph Malph, O.D., get his own show after that memorable "Happy Days" episode?

— Are the Cubs really just a few plane crashes away from contending?

SOLUTIONS



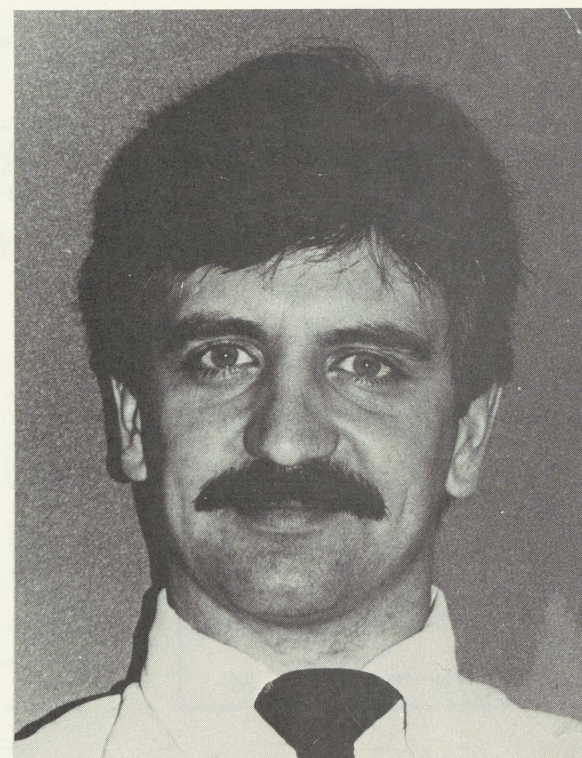
WORD SEARCH

Z E T I L L E W O D C A M A H
U N A Z O I A R Z V V M O U B
N I Y K S G R O S S U O M A R
O D V O N I I M B O R N R O C
N O Y E K L L Y A S I T N A S
D R R A R L I Z C H O E N I K
V O L E H E W R H K L V B V O
I B B Y C V I I I D R E V E T
V G O H A A K I N I L R R I R
A Y R C B R A C H I H D O F W
L I O I N I C C U P S I W O O
D Z N V E R Z S S L I S T K T
I E I R F G L E U L G O O O R
O T O W F L O T T K L C C R I
Z N I P O H C O F F E N B P S

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MAHLER
MONTEVERDI
MOUSSORGSKY
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VIVALDI
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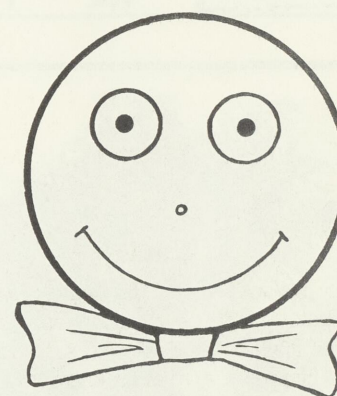


(Solution from page 5) Despite the uncanny resemblance, Dr. Michael Blinstrup denies popping his buttons for the camera.

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CONGRATULATIONS

to my graduating patients

Robert Alcasabas Robin McGhee
Brad Bloomberg Mark Spencer
Patricia Caruso Abby Stewart
Steven Hufford Randy Taketa
Robert Krone

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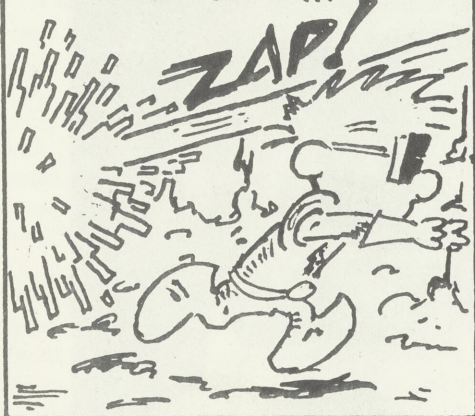
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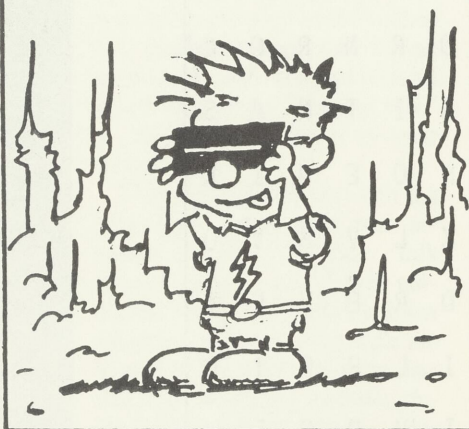
PEDIATRIC NIGHTMARE CROSS-WORD

MAROONED ON THE HOSTILE PLANET ZYBOVIA, SPACEMAN SPIFF IS AMBUSHED BY THE INVISIBLE NATIVES...



ORIGINAL CARTOON BY
CHRIS MARQUARDT

ALWAYS PREPARED, HE SHIFTS HIS VISOR TO "INVISO-VIEW"...

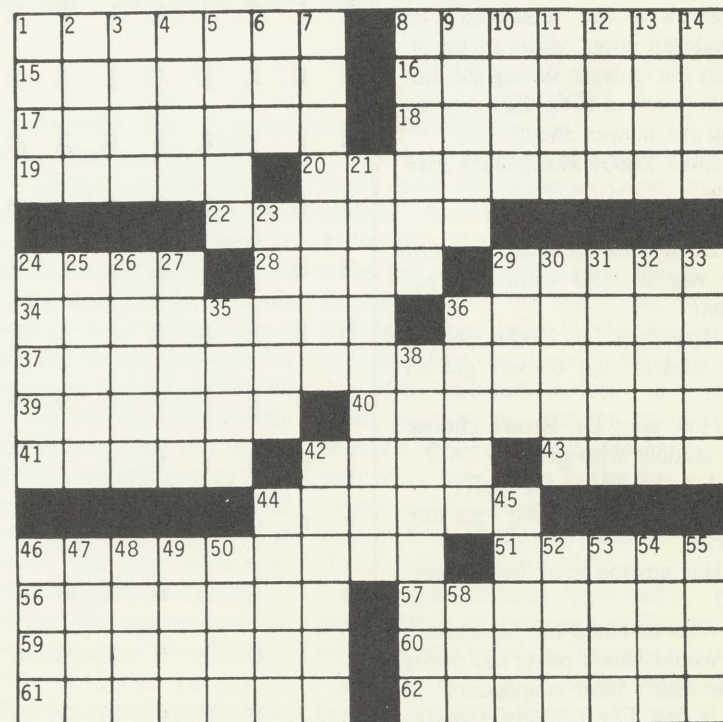
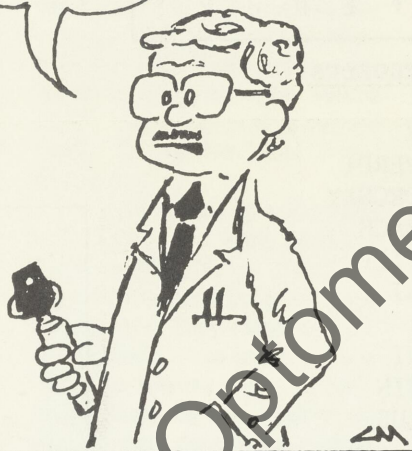


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ACROSS

- 1 — of the law
8 Easily bent
15 City near Los Angeles
16 Capital of Burma
17 — bread
18 Burning fragrance
19 Film comedian
20 Relative of jeans
22 Financial grace
24 Large letters, for short
28 Subject of Kilmer poem
29 Crosby and cherry
34 Earhart, for one
36 City near Chicago
37 Pacific inlet (3 wds.)
39 Regard highly
40 Create a closed shop
41 Mythical carrier
42 Thin Man's pooch
43 Belgian river
44 Ship parts
46 Procession

DOWN

- 51 Not suitable
56 Church attendees
57 One of the conquistadors
59 Drum sound
60 Subject of Newton's first law
61 Attractive
62 Sink
23 Coach Hank —
24 Examines before robbing
25 Pirate's word
26 Car or horse
27 More to Nader's liking
29 Gap: Sp.
30 Literary twist
31 Ora pro —
32 Rub lightly in passing
33 Spokesperson
35 "Star —"
36 Kind of flu
38 Fearless
42 "— of Honey"
44 "Go away!"
45 Aspects of clothing
46 Give a darn
47 "An apple —..."
48 Word in campaign poster
49 Parseghian, et al.
50 Mother of Apollo
52 Certain fed
53 Comedian Johnson
54 School chief (abbr.)
55 Frog
58 Suffix for hero

THE FOCUS

Volume 8
Number 3
Spring 88

The FOCUS is published by and for students of the Illinois College of Optometry. Funding is received from the college Alumni Association, the Student Association and through advertisements. The FOCUS is published monthly and advertising rates are available on request. Letters and story contributions should be submitted to box 348 or 292.

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Fred Robertson
Ken Rosengren
Rick Torson
Various Anonymous Writers

CARTOONISTS: Chris Marquardt
Saphol Ros

PHOTOGRAPHER: Rick Torson



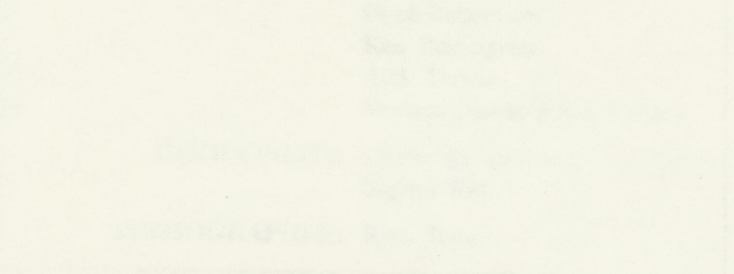
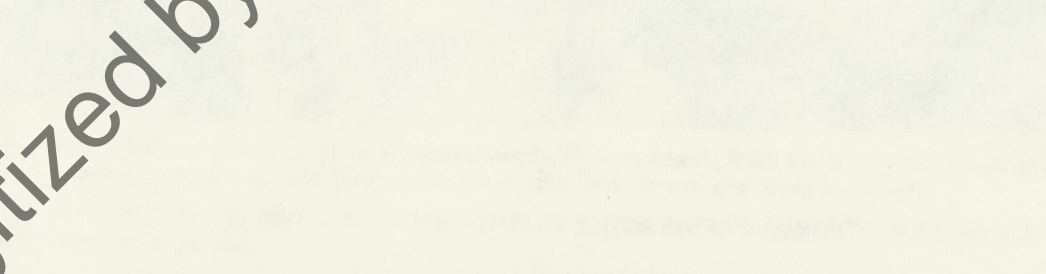
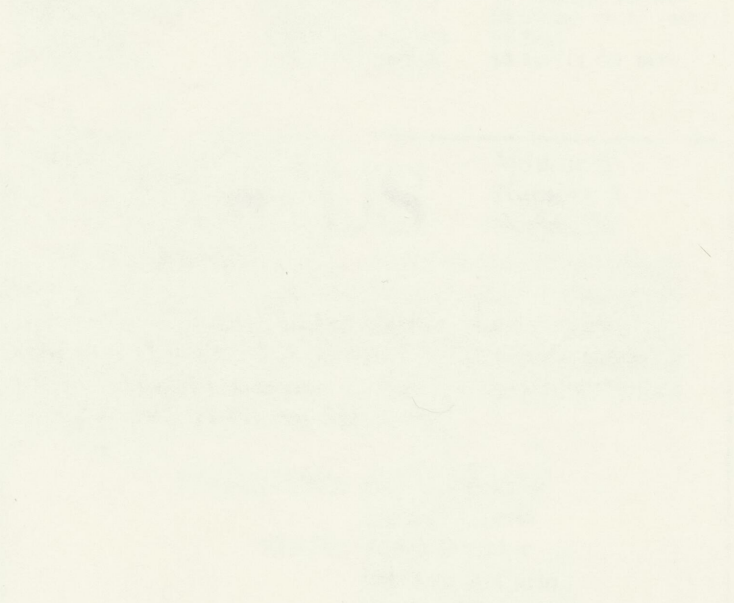
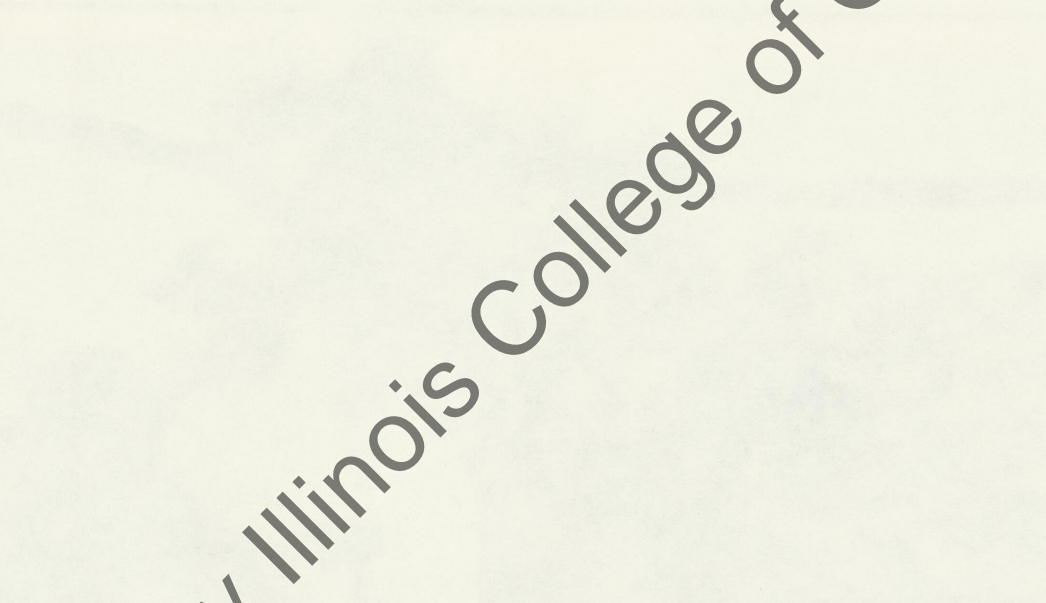
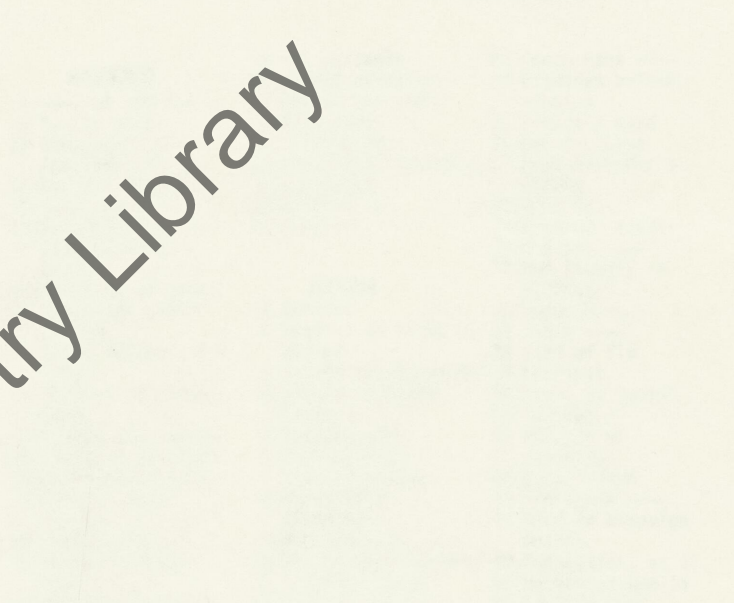
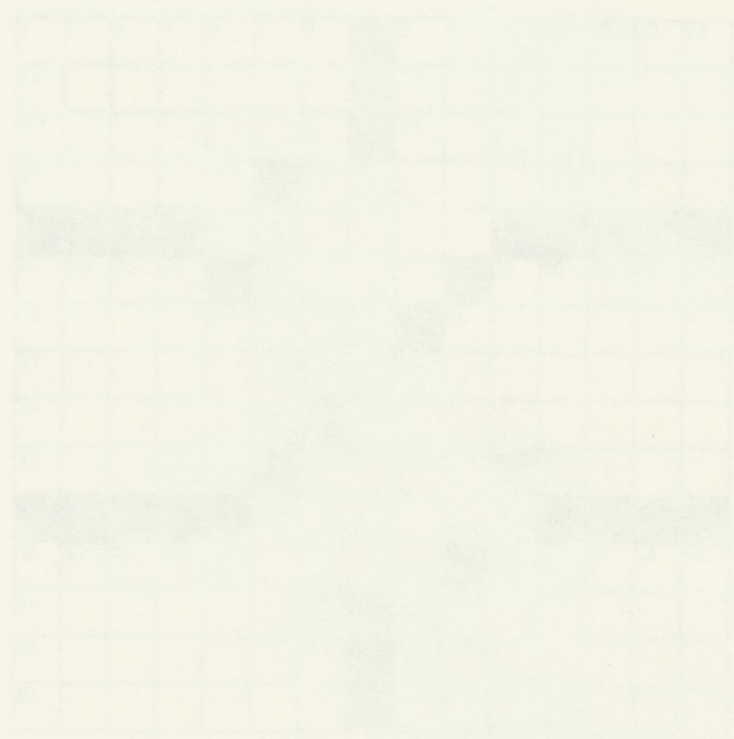
Some of the "Focus" talent: (back row) Tammy Morris, Charlie Atwell, Ruth McCarthy, Ken Rosengren, Vince Brandys, Saphol Ros, Joe Pizzimenti; (front row) Rick Torson and Dave Mohrman.

ANYONE INTERESTED IN TAKING OVER THE REINS AS EDITOR SHOULD CONTACT LAURIE MUELLER, SA PRESIDENT, BOX 349.

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PEDIATHIC NIGHTMARE

CROSSWORD



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